

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-38 Cancelled.

39. (Currently amended) A composition for desulfurization comprising one or more molecular sieves, a supporter, a binder, and a zeolite, wherein the molecular sieves have sieve ~~has~~ a molecular sieve skeleton and vanadium is incorporated into the molecular sieve skeleton.

40. Cancelled.

41. (Currently amended) The composition according to claim 39, wherein the molecular sieves are ~~is~~ present in 1 to 20 weight percent of the composition.

42. (Previously presented) The composition according to claim 39, wherein the ratio of zeolite to molecular sieves is 1 to 50 by weight.

43. (Currently amended) The composition according to claim 39, wherein at least one of the molecular sieves is ~~are~~ VS-n, VAPO-n, or VSAPO-n.

44. (Previously presented) The composition according to claim 43, wherein the VS-n is VS-1 or VS-2 and has silicon and vanadium and the molar ratio of Si to V is from 10:1 to 300:1.

45. (Previously presented) The composition according to claim 43, wherein the VAPO-n is VAPO-5, VAPO-11, VAPO-17, or VAPO-31 and has aluminum and vanadium and the molar ratio of Al to V is from 10:1 to 300:1.

46. (Previously presented) The composition according to claim 39, wherein the zeolite is a large pore size zeolite or an intermediate pore size zeolite.

47. (Previously presented) The composition according to claim 39, wherein the zeolite is zeolite Y, ZSM-5, or a combination thereof.

48. (Original) The composition according to claim 47, wherein the zeolite Y is USY or REUSY, or is modified by metal oxides.

49. (Previously presented) The composition according to claim 47, wherein the ZSM-5 is modified by a rare earth or by a rare earth and phosphorus.

50. (Previously presented) The composition according to claim 39, wherein the supporter is clay.

51. (Currently amended) The composition according to claim ~~39~~ 40, wherein the binder is at least one of silica sol, alumina sol, or pseudoboehmite.

Claims 52-64 cancelled.

65. (Withdrawn) A process for reducing the sulfur content in a compound comprising
providing a sulfur containing organic compound; and
passing the sulfur containing organic compound by a composition for desulfurization comprising molecular sieves, a supporter, and a zeolite, wherein the sieve has a molecular sieve skeleton and vanadium is incorporated into the molecular sieve skeleton.

66. Cancelled.

67. (Withdrawn) The process according to claim 65, wherein the composition further comprises a binder.

68. (Withdrawn) The process according to claim 65, wherein the molecular sieve is present in 1 to 20 weight percent of the composition.

69. (Withdrawn) The process according to claim 65, wherein the ratio of zeolite to molecular sieve is 1 to 50 by weight.

70. (Withdrawn) The process according to claim 65, wherein the molecular sieves is at least one of VS-n, VAPO-n, or VSAPO-n.

71. (Withdrawn) The process according to claim 70, wherein the VS-n is VS-1 or VS-2 and has silicon and vanadium and the molar ratio of Si to V is from 10:1 to 300:1.

72. (Withdrawn) The process according to claim 70, wherein the VAPO-n is VAPO-5, VAPO-11, VAPO-17, or VAPO-31 and has aluminum and vanadium and the molar ratio of Al to V is from 10:1 to 300:1.

73. (Withdrawn) The process according to claim 65, wherein the zeolite is a large pore size zeolite or an intermediate pore size zeolite.

74. (Withdrawn) The process according to claim 65, wherein the zeolite is zeolite Y, ZSM-5, or a combination thereof.

75. (Withdrawn) The process according to claim 65, wherein the zeolite Y is USY or REUSY, or is modified by metal oxides.

76. (Withdrawn) The process according to claim 75, wherein the ZSM-5 is modified by a rare earth or by a rare earth and phosphorus.

77. (Withdrawn) The process according to claim 65, wherein the supporter is clay.

78. (New) A composition for desulfurization comprising one or more molecular sieves, a supporter, a binder, and a zeolite, wherein the molecular sieves have a molecular sieve skeleton and vanadium is incorporated into the molecular sieve skeleton, and the molecular sieve is at least one of VS-n, VAPO-n, or VSAPO.